

POLYMERIC SYSTEMS FOR DRUG DELIVERY AND USES THEREOF

ABSTRACT OF THE DISCLOSURE

Biodegradable polymeric implants can provide a safe and efficient means to deliver drugs in the treatment of various diseases. Although a polymeric drug delivery system can be implanted as a solid device within a subject, it is also possible to administer such a system as an injectable liquid which solidifies *in vivo*. An improved formulation of a polymeric drug delivery system comprises a water insoluble copolymer that is a solid or wax at 37°C, a water soluble polymer that is a liquid at 25°C, and a hydrophobic drug. These drug delivery systems can be administered by injection, and do not require the use of a toxic curing agent or inconvenient temperature manipulations.